

대구경장비

Bored Pile Equipment

- RCD(Reverse Circulation Drilling Machine)
- Casing Oscillator
- Hammer Grab
- Power Pack
- Rotator

www.sambocmc.com

Hammer Grab

SAMBOCMC CONSTRUCTION MACHINE CO., Ltd.

Special features

Large bored pile equipment for the foundation construction and excavating round section shape.
Construction reacting to deep depth and excavation of gravel layer/soft rock later is possible. Especially, Hammer grab is universally used for the foundation works which occur large load and moment.
(e.g. road bridges, railroad bridges, building foundation, and harbor facilities.)

- The pulleys are equipped with oil-filled maintenance-free life time bearings.
- The material of edge of jaws is HARDOX400.

X-link type hammer grab is the newest innovative design and most creative invention in the world.
This patented newest version of X-ling type hammer grab requires no wire rope and no pulley.
Its most creative design will bring you a stunning pleasure.

특 징

– 지하 대구경 장비로써 단면 형상을 원형으로 시공 가능함.
– 깊은 심도까지 시공 가능 하며, 자갈 및 암반층의 굴착 가능.
– 도로, 교량, 철도, 건물 기초, 항만 시설 등 하중이 크고 모멘트가 작용하는 기초공사현장에 널리 사용 됨.

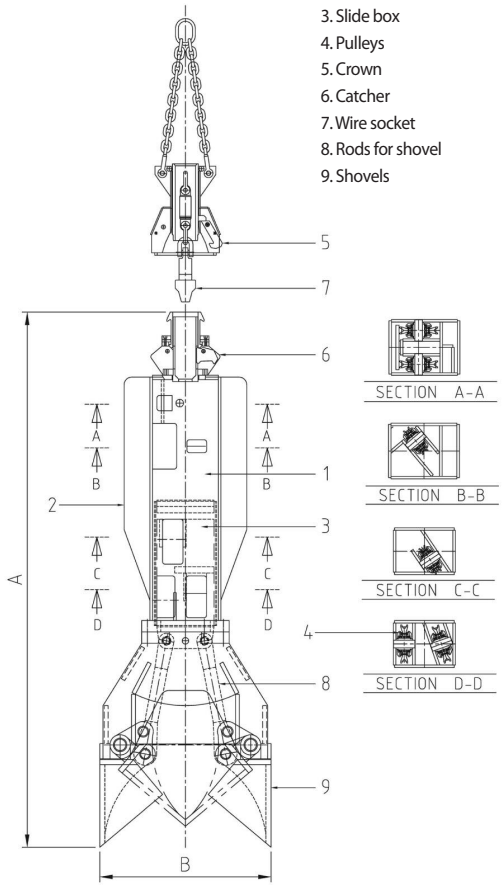
- 오일 주유 타입 활차 사용으로 베어링의 긴 수명을 보장 함.
- Bucket 삽날에 특수 강성 재료 (HARDOX400)를 사용하여 제작, 내구성이 뛰어남.



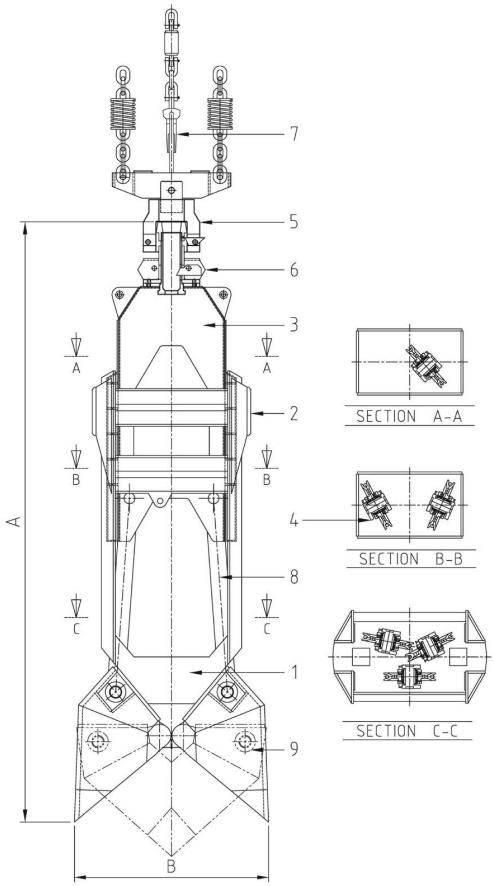
Hammer Grab

Standard type

1. Grab body
2. Body extensions (Guides)
3. Slide box
4. Pulleys
5. Crown
6. Catcher
7. Wire socket
8. Rods for shovel
9. Shovels



Heavy duty type









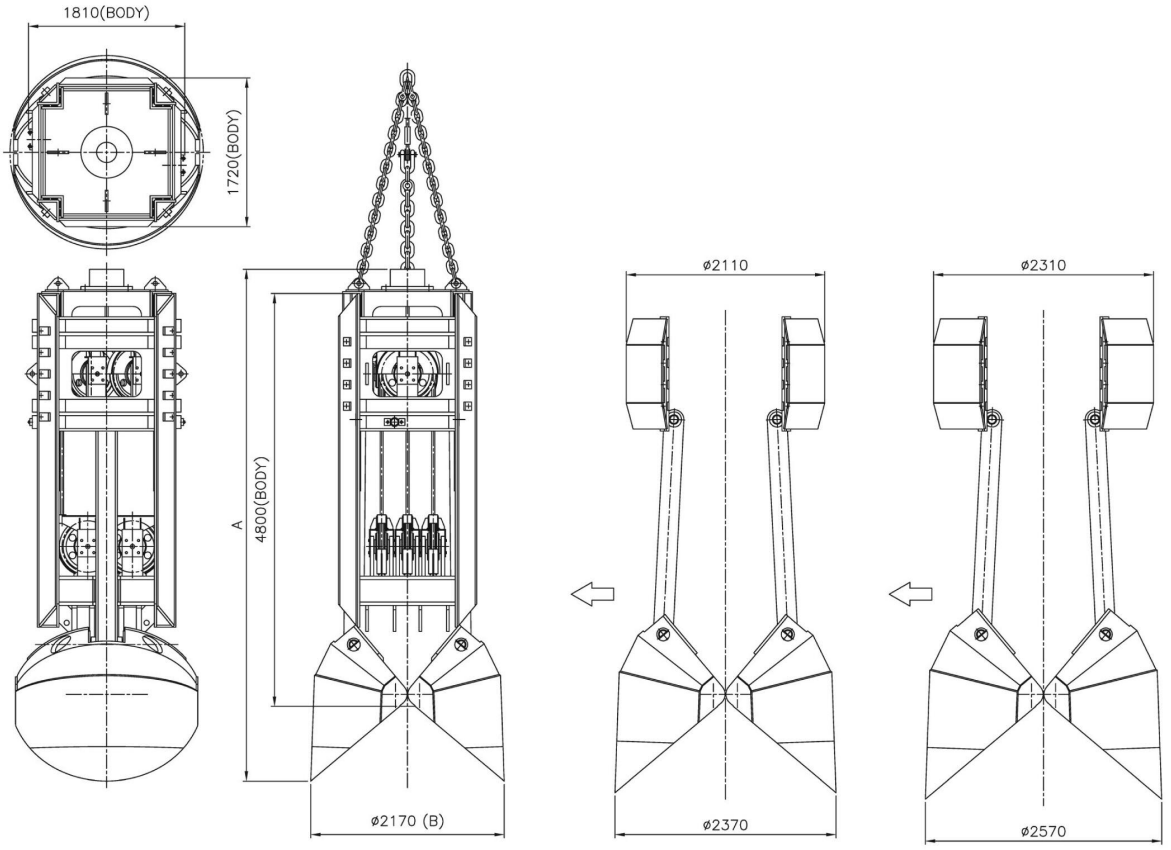


SPECIFICATIONS

Model	Casing Diameter (mm)	Excavation Diameter B (mm)	Length of Machine A (mm)	Jaw Capacity (Liter)	Weight of Machine (ton)	Remarks
SMG10ST	1,000 / 920	D890	3,750	210	2.5	Standard type
SMG12ST	1,200 / 1,120	D1,070	3,980	430	3.5	Standard type
SMG15ST	1,500 / 1,400	D1,360	4,250	850	4.5	Standard type
SMG18HD	1,800 / 1,700	D1,650	5,630	1,100	9.0	Heavy duty type
SMG20HD	2,000 / 1,880	D1,800	5,680	1,200	9.6	Heavy duty type
SMG25HD	2,500 / 2,380	D2,250	5,880	1,800	10.5	Heavy duty type

The above may change during further development. (상기 사양은 보다 나은 개발을 위해 변경될 수 있음.)

HGHD type








SPECIFICATIONS

Model	Casing Diameter (mm)	Excavation Diameter B (mm)	Length of Machine A (mm)	Jaw Capacity (Liter)	Weight of Machine (ton)	Remarks
SMG25HGHD	2,500 / 2,400	D2,170	6,040	2,500	17	
SMG28HGHD	2,800 / 2,680	D2,370	6,125	3,500	18	
SMG30HGHD	3,000 / 2,840	D2,570	6,210	4,500	19	

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Hammer Grab

X-link type






SPECIFICATIONS

Model	Casing Diameter (mm)	Excavation Diameter B (mm)	Length of Machine A (mm)	Jaw Capacity (Liter)	Weight of Machine (ton)	Remarks
SMG10XLT	1,000 / 920	D850	4,230	350	3.5	
SMG12XLT	1,200 / 1,120	D1,050	4,380	520	4.5	
SMG15XLT	1,500 / 1,400	D1,350	4,423	905	6.8	
SMG18XLT	1,800 / 1,700	D1,640	4,973	1,650	7.9	
SMG20XLT	2,000 / 1,880	D1,850	5,453	2,100	9.6	
SMG25XLT	2,500 / 2,380	D2,300	5,738	4,200	12.3	
SMG30XLT	3,000 / 2,840	D2,800	6,898	8,000	14	

Spherical type






SPECIFICATIONS

Model	Casing Diameter (mm)	L (mm)	L1 (mm)	L2 (mm)	B (mm)	B1 (mm)	B2 (mm)	S (mm)	Weight (ton)	Capacity (Liter)
SLKG-200	2,000 / 1,880	4,600	5,700	6,100	1,500	1,770	1,650	1,810	15	970
SLKG-250	2,500 / 2,380	4,600	6,000	6,615	1,500	2,290	2,200	2,310	20	2,250
SLKG-300	3,000 / 2,840	4,600	6,215	7,000	1,500	2,760	2,660	2,710	22	3,900

The above may change during further development. (상기 사양은 보다 나은 개발을 위해 변경될 수 있음.)



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